

Title (en)

POLYPEPTIDE HAVING BETA-GLUCOSIDASE ACTIVITY AND USES THEREOF

Title (de)

POLYPEPTID MIT BETA-GLUCOSIDASEAKTIVITÄT UND SEINE VERWENDUNG

Title (fr)

POLYPEPTIDE DOTÉ D'UNE ACTIVITÉ DE BÊTA-GLUCOSIDASE ET SES UTILISATIONS

Publication

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Application

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Abstract (en)

[origin: WO2012000890A1] The invention relates to a polypeptide comprising the amino acid sequence set out in SEQ ID NO: 2 or an amino acid sequence encoded by the nucleotide sequence of SEQ ID NO: 1, or a variant polypeptide or variant polynucleotide thereof, wherein the variant polypeptide has at least 96% sequence identity with the sequence set out in SEQ ID NO: 2 or the variant polynucleotide encodes a polypeptide that has at least 96% sequence identity with the sequence set out in SEQ ID NO: 2. The invention features the full length coding sequence of the novel gene as well as the amino acid sequence of the full-length functional polypeptide and functional equivalents of the gene or the amino acid sequence. The invention also relates to methods for using the polypeptide in industrial processes. Also included in the invention are cells transformed with a polynucleotide according to the invention suitable for producing these proteins.

IPC 8 full level

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Citation (opposition)

Opponent : V.O.

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- EP 1735454 B1 20170510 - NOVOZYMES INC [US]
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